



CELEBRATING  
OUR CENTENARY



ENGINEERS  
AUSTRALIA

# Hall of Fame Inductees

## Engineering Heritage Queensland

### Else SHEPHERD AM

*Hon FIEAust CPEng*

**INDUCTED IN 2007**

Else has used her extraordinary engineering skills in both the technical and administrative arenas. As Chair of Powerlink Queensland, she and her team advanced the culture of the organization to positively affect production and morale.

Else has used her skills as a non-executive Director of the National Electricity Market Management Company (NEMMCO), as a member of the Brisbane City Works Advisory Board and as a Trustee of Brisbane Girls Grammar School.

Graduating with Honours in Electrical Engineering at the University of Queensland in 1965, she honed her skills in operations research and process control in the Queensland sugar industry.

She was co-founder and Director of two high tech companies: Microwave and

Materials Designs (MMD), developing high frequency telecommunications products using meta materials (such as high temperature superconductors and custom-designed ceramic dielectrics), and mosaic information technology (MIT) to develop innovative data communications products and processes servicing their own range of standard and custom modems, point of sales machines and telecommunications equipment for customers such as OTC and Telecom.

Else was awarded a Member of the Order of Australia (AM) in 2003 in recognition of her services to the engineering profession, education, the electricity distribution industry and the community. She is an Honorary Fellow of Engineers Australia and a Fellow of the Australian Academy of Technological Sciences and Engineering.

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